

- 1 -

MAIL STOP PCT  
IN THE UNITED STATES ELECTED OFFICE  
OF THE UNITED STATES PATENT AND TRADEMARK OFFICE  
UNDER THE PATENT COOPERATION TREATY  
**INFORMATION DISCLOSURE STATEMENT**  
**ACCOMPANYING THE FILING OF AN APPLICATION**

APPLICANT(s): Hoyosa et al.  
ATTORNEY DOCKET NO.: 075834.00484  
INTERNATIONAL APPLICATION NO.: PCT/JP2004/005492  
INTERNATIONAL FILING DATE: April 16, 2004  
INVENTION: CATALYST AND PRODUCTION METHOD THEREOF,  
CATALYST ELECTRODE AND PRODUCTION METHOD  
THEREOF, MEMBRANE-ELECTRODE ASSEMBLY, AND  
ELECTROCHEMICAL DEVICE

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 CFR §1.56, Applicants request that citation and examination of the documents listed on the attached form PTO/SB/08A be made during the course of examination of the above-referenced application for United States Letters Patent.

**EXPLANATION OF RELEVANCE**

These references correspond to the references identified and discussed in the International Search Report (copy enclosed).

These references were identified during earlier PCT examination proceedings. Copies of each of the references together with Form PTO/SB/08A are submitted herewith. Since this Information Disclosure Statement is being filed simultaneously with the papers for entering into

10/553241

JC09 Rec'd PCT/PTO 14 OCT 2005

- 2 -

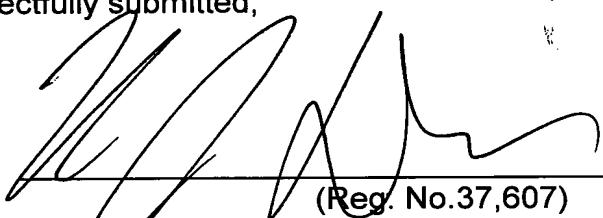
the National Examination Phase, it is in compliance with 37 CFR §1.97(b)(1) and no fee is necessary.

The undersigned also points out that the submission of these documents is neither a concession nor admission that the documents qualify as prior art for this application under the patent laws of the United States. Applicant reserves the right to challenge the status of any such document that the office determines to be prior art.

Respectfully submitted,

Date:

10/14/05



(Reg. No.37,607)

Robert J. Depke  
**TREXLER, BUSHNELL, GIANGIORGI**  
**BLACKSTONE & MARR, LTD.**  
105 W. Adams Street, 36<sup>th</sup> Floor  
Chicago, Illinois 60603  
Tel: (312) 704-1890  
**Attorney for Applicants**

10/553241  
JC09 Rec'd PCT/PTO 14 OCT 2009

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Complete if Known**

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of 1

Application Number

Filing Date

First Named Inventor

Art Unit

Examiner Name

Herewith

Mamoru Hoyosa et al.

Attorney Docket Number 075834.00484

**U. S. PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages or Relevant<br>Figures Appear |
|--------------------|-----------------------|--|--------------------------------|--|---|
|                    |                       | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
| 1                  | US-                   |  |                                |  |   |
| 2                  | US-                   |  |                                |  |   |
| 3                  | US-                   |  |                                |  |   |
| 4                  | US-                   |  |                                |  |   |
| 5                  | US-                   |  |                                |  |   |
| 6                  | US-                   |  |                                |  |   |
| 7                  | US-                   |  |                                |  |   |
| 8                  | US-                   |  |                                |  |   |
| 9                  | US-                   |  |                                |  |   |
| 10                 | US-                   |  |                                |  |   |
| 11                 | US-                   |  |                                |  |   |
| 12                 | US-                   |  |                                |  |   |
| 13                 | US-                   |  |                                |  |   |
| 14                 | US-                   |  |                                |  |   |
| 15                 | US-                   |  |                                |  |   |
| 16                 | US-                   |  |                                |  |   |
| 17                 | US-                   |  |                                |  |   |
| 18                 | US-                   |  |                                |  |   |
| 19                 | US-                   |  |                                |  |   |

**FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>Or Relevant Figures Appear | T <sup>6</sup> |
|--------------------|-----------------------|---|--------------------------------|--|---|----------------|
|                    |                       | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                |  |   |                |
| 1                  | JP 47-021388 A        |   | 10/03/1972                     | Siemens AG.  | Full text   |                |
| 2                  | JP 05-239720 A        |   | 09/17/1993                     | Toyobo Co., Ltd                                    | Claims  |                |
| 3                  |                       |   |                                |  |   |                |
| 4                  |                       |   |                                |  |   |                |
| 5                  |                       |   |                                |  |   |                |
| 6                  |                       |   |                                |  |   |                |

|                    |                 |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.